



FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. I-2-0074.8US	SERIAL NO. 10/730,229
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT Donald L. Schilling	
		FILING DATE December 8, 2003	GROUP 2483 2876

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,581,019	05/1971	Ryan			
		3,784,793	01/1974	Ito et al.			
		4,680,785	07/1987	Akiyama et al.			
		4,706,275	11/1987	Kamil			
		4,734,928	03/1988	Weiner et al.			
		4,757,186	07/1988	Heberle et al.			
		4,759,056	07/1988	Akiyama			
		4,763,354	08/1988	Fukushima et al.			
		4,782,217	11/1988	Soza et al.			
		4,795,892	01/1989	Gilmore et al.			
		4,833,702	05/1989	Shitara et al.			
		4,845,740	07/1989	Tokuyama et al.			
		4,860,341	08/1989	D'Avello et al.			
		4,868,849	09/1989	Tamaoki			
		4,879,744	11/1989	Tasaki et al.			
		4,891,503	01/1990	Jewell			
		4,897,870	01/1990	Golden			
		4,907,257	03/1990	Asano et al.			
		5,003,585	03/1991	Richer			
		5,109,540	04/1992	Dzung et al.			
*		5,127,040	06/1992	D'Avello et al.			
		5,138,648	08/1992	Palomeque et al.			
		5,146,217	09/1992	Homes et al.			
		5,148,472	09/1992	Freese et al.			
↓		5,148,650	08/1992	Stahl et al.			
LAF		5,173,936	12/1992	Ditzig et al.			

EXAMINER 	DATE CONSIDERED JUN 05 2005
--------------	--------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO. I-2-0074.8US	SERIAL NO. 10/730,229
		APPLICANT Donald L. Schilling	
		FILING DATE December 8, 2003	GROUP 2489-2876

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,680,785	07/1987	Akiyama et al.			
		5,179,373	01/1993	John			
		5,197,092	03/1993	Bamburak			
		5,220,593	06/1993	Zicker et al.			
		5,251,248	10/1993	Tokunaga et al.			
		5,266,782	11/1993	Alanara et al.			
		5,297,189	03/1994	Chabernaud			
		5,297,192	03/1994	Gerszberg			
		5,325,424	06/1994	Grube			
		5,359,182	10/1994	Schilling			
		5,371,493	12/1994	Sharpe et al.			
		5,371,785	12/1994	Marcinkiewicz			
		5,396,650	03/1995	Terauchi			
		5,404,580	04/1995	Simpson et al.			
		5,577,104	11/1996	Knuth et al.			
		6,003,770	12/1999	Schilling			
		6,035,025	03/2000	Hanson			
		6,098,878	08/2000	Dent et al.			
		6,142,368	11/2000	Jonstromer			
		6,164,531	12/2000	Harris et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0244164	10/1986	JP				
		0044662	02/1989	JP				
		0080717	04/1991	JP				

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			ATTY. DOCKET NO. I-2-0074.8US		SERIAL NO. 10/730,229		
			APPLICANT Donald L. Schilling				
			FILING DATE December 8, 2003		GROUP 2483 2876		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>GAC</i>		6,170,745	01/2001	Schilling			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
		08130592A	05/1996	JP			YES      NO
<i>GAC</i>		09018584A	01/1997	JP			
		0276403	08/1988	EP			
		502446A	09/1992	EP			
<i>GAC</i>		2246269	01/1992	GB			
<i>GAC</i>		4119924A	12/1992	DE			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>GAC</i>		Walker, "Security in Mobile and Cordless Telecommunications" CompEuro '92, ' Computer Systems and Software Engineering', Proceedings, pages 493-496, May 1992.					
<i>GAC</i>		Arndt et al., "International Standards on Universal Personal Telecommunications: State of the Art and Future Projections", ICUPC '92 Proceedings, 10/1992 pages 03.01/1-03.01/5.					
<i>GAC</i>		Zoreda et al., <u>Smart Cards</u> , Artech House, pp. 158-160 and 173-175 (1994).					
<i>GAC</i>		Crump, Jr., Stewart, Phone Service in Airplanes: A High-Flying Idea, Mobile Office, April 1992, pp. 54-68.					
<i>GAC</i>		Snow, Richard "The Future": GSM-features versus the cost (cellular radio)" IEE Colloquium on Mobile Communications, pages 511-513, 1990.					

EXAMINER <i>Lawrence</i>	DATE CONSIDERED <i>12/15/05</i>
-----------------------------	------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0074.8US	SERIAL NO. 10/730,229
	APPLICANT Donald L. Schilling	
	FILING DATE December 8, 2003	GROUP <i>2483 2876</i>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>CS</i>	<i>CS</i>	Mazziotto, "The Subscriber Identity Module for the European Digital Cellular System GSM," Centre National d'Etudes des Telecommunications, France Telecom, France.
<i>CS</i>	<i>CS</i>	ETSI/TC SMG, "Subscriber Identity Modules, Functional Characteristics," GSM 02.17, Version 3.2.0, February, 1992.
<i>CS</i>	<i>CS</i>	ETSI TC-SMG, European Telecommunication Standard, "European Digital Cellular Telecommunications System (Phase 2); Subscriber Identity Modules (SIM) Functional Characteristics," European Telecommunications Standards Institute, ETSI Secretariat, F-06921 Sophia Antipolis Cedex France, 1994.
<i>CS</i>	<i>CS</i>	Work Programme - Work Item Schedule Detailed Report, Work Programme, "Details of GSM 11.11 Work Item Schedule," September 2, 2004.
<i>CS</i>	<i>CS</i>	GSM 11.11, ETSI PT12, "Specifications of the SIM-ME Interface," July 1994.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.